

WHAT IS CLAIMED IS:

1. An information processing device for displaying character keys for inputting characters on a display screen, comprising: character group display means for displaying a plurality of character groups at one time;

first direction indication input means and second direction indication input means for inputting a direction indication;

character group selection means for causing movement to a selected position in response to a direction indication input using the first direction indication input means, and selecting any one among the character groups displayed on the character group display means; and

character selection display means for sequentially selecting and displaying any one among characters included in the character group selected using the character group selection means, in response to a direction indication input using the second direction indication input means.

2. The information display means for displaying character keys for inputting characters on a display screen according to claim 1, further comprising:

alphabetic character display means for switching between upper case and lower case characters in response to a direction indication input using the second direction indication means and displaying a plurality of alphabetic characters at the

same time; and

alphabetic character selection means for causing movement to a selected position in response to a direction indication input using the first direction indication input means, and selecting one among the alphabetic characters displayed on the alphabetic character display means.

3. An information processing method for displaying character keys for inputting characters on a display screen, comprising:

a character group display step for displaying a plurality of character groups at one time;

a first direction indication input step a second direction
indication input step for inputting a direction indication;

a character group selection step for causing movement to a selected position in response to a direction indication input in the first direction indication input step, and selecting one among the character groups displayed in the character group display step; and

a character selection display step for sequentially selecting and displaying any one among characters included in the character group selected in the character group selection step, in response to a direction indication input in the second direction indication input step.

4. An information processing method according Claim 3,
further comprising:

an alphabetic character display step for switching between upper case and lower case characters in response to a direction indication input in the second direction indication step and displaying a plurality of alphabetic characters at the same time; and

an alphabetic character selection step for causing movement to a selected position in response to a direction indication input in the first direction indication input step, and selecting one among the alphabetic characters displayed in the alphabetic character display step.

5. An information processing device for displaying character keys for inputting characters on a display screen, comprising:

first display means for displaying character keys corresponding to a plurality of character groups at a display screen as a matrix;

designating means for designating one character key of character keys displayed by the first display means; and

second display means for displaying character keys corresponding to the character group corresponding to the character key designated by the designating means at the display screen as a matrix.

6. An information processing method displaying character keys for inputting characters on a display screen, comprising:

a first displaying step of displaying character keys

corresponding to a plurality of character groups at a display screen as a matrix;

a designating step of designating one character key of character keys displayed in the first displaying step; and

a second displaying step for displaying character keys corresponding to the character group corresponding to character key designated in the designating step at the display screen as a matrix.

7. An information processing device for displaying character keys for inputting characters on a display screen, comprising:

storage means for classifying a plurality of character keys into a plurality of groups for storage;

designating means for designating one of a plurality of groups stored in the storage means; and

display means for displaying character keys classified into groups designated by the designating means at the display screen.

8. An information processing method displaying character keys for inputting characters on a display screen, comprising:

storing step classifying a plurality of character keys into a plurality of groups for storage;

designating step designating one of a plurality of groups stored in the storing step; and

displaying step displaying character keys classified into groups designated by the designating step at the display screen.

9. A computer-readable storage medium storing program for causing the computer to execute the method according to Claim 3.

10. A computer-readable storage medium storing program for causing the computer to execute the method according to Claim 4.

11. A computer-readable storage medium storing program for causing the computer to execute the method according to Claim 6.

12. A computer-readable storage medium storing program for causing the computer to execute the method according to Claim 8.

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